

**DOCTOR GEAR BOX DRIVEN TRACTOR PUMP DOUBLE BEARING (CLOCK WISE)**  
APPROXIMATE PERFORMANCE DATA AT 1500 RPM

Sr. No.	Size in mm	Model No.	HP	DISCHARGE IN LPS	TOTAL HEAD IN METER																	
					14	16	18	20	22	24	26	28	30	32	34	36	38	40	42			
1	65 x 65	CD FM 6	8.5				20.0	19.8	16.6	14.7												
2	75 x 75	CD FM 3	9.5			27.0	26.6	25.6	22.0	9.5												
3	100 x 75	CD FM 5	13		38.5	35.7	33.0	28.0	18.2													
4	100 x 75	ES FM 5	13		38.5	36.8	33.7	28.5	21.5													
5	100 x 100	ES FM 4	14		46.7	44.2	38.5	32.5	22.0													
6	100 x 100	CD FM 4	20.5		54.5	54.5	48.0	43.72	39.0	31.5	21.5											
7	65 x 50	ES FMH 3	8.5						19.0	16.0	15.7	13.0										
8	80 x 65	ES FMH 4	12.5						26.4	26.2	25.5	23.7	20.5	11.5								
9	65 x 65	ES FMH 1	10							20.0	19.7	18.0	14.7									
10	80 x 80	ES FMH 2	12.8							26.4	26.0	24.5	21.7	16.0								
11	100 x 100	ES FMH 5	20			61.5	57.7	54.5	50.0	44.0	38.0	16.0										
12	80 x 65	ES FM 3	10				28.3	27.2	23.2	16.5												
13	80 x 65	ES FMHP 4	12		18.0	18.0	17.0	16.5	15.5	15.0	14.5	14.4	14.2	14.0	13.9	13.7	13.0	11.2				
14	80 x 80	ES FMHP 3	17.5		27.3	27.0	27.8	26.5	26.4	26.2	26.0	25.9	25.7	25.5	25.2	24.8	23.8	21.0	14.5			
15	100 x 80	ES FMHP 6	28					47.5	46.0	44.5	43.0	41.5	40.5	39.5	37.5	34.5	30.5	26.0				
16	100 x 100	ES FMHP 7	35			58.6	58.5	58.3	58.0	57.5	56.5	55.5	53.0	51.0	49.0	45.5	40.5					
17	6" x 6"	ES FMH 9	30				93.15	88.0	83.17	79.5	78.8	67.11	60.3	46.0								
18	3" x 2.5"	ES FMH 4	10		29.27	29.27	29.27	29.27	28.9	28.0	25.7	22.7	18.2									
19	4" x 4"	ES FMH 10	8		22.0	22.0	22.0	22.0	22.0	20.0	18.5	16.5	13.0									

As the design and manufacture of "doctor" pumps are subject to constant development, the product supplied may differ in some details of the specification given.

**Application**

- Completely portable system suitable for lifting water for agriculture irrigation from Dam, River, Canal & Pond site.
- Applicable for construction site and mining site.